INTERNATIONAL SEARCH REPORT

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 H04L12/28 H04L1/00 According to International Patent Classification (IPC) or to both national classification and IPC B. FIELDS SEARCHED Minimum documentation searched (classification system followed by classification symbols) IPC 7 H04L Documentation searched other than minimum documentation to the extent that such documents are included in the flelds searched Electronic data base consulted during the international search (name of data base and, where practical, search terms used) EPO-Internal, WPI Data C. DOCUMENTS CONSIDERED TO BE RELEVANT Citation of document, with indication, where appropriate, of the relevant passages Relevant to claim No. Y EP 1 225 736 A (TEXAS INSTRUMENTS INC) 1 - 1224 July 2002 (2002-07-24) paragraphs '0002! - '0006! paragraphs '0024! - '0026!, '0029!. '0040! '0032!, paragraphs '0049! - '0051! WO 95/12265 A (NORTHERN TELECOM LTD) 1-12 Y 4 May 1995 (1995-05-04) page 1, lines 1-27 page 2, lines 8-24 page 4, line 33 - page 5, line 26 page 6, lines 6-11 page 7, line 20 - page 8, line 10 page 9, lines 8-13 page 11, line 34 - page 12, line 25 Further documents are listed in the continuation of box C. Patent family members are listed in annex. X Special categories of cited documents: *T* later document published after the International filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the *A* document defining the general state of the art which is not considered to be of particular relevance invention "E" earlier document but published on or after the international "X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone *L* document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) *Y* document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such docu-"O" document referring to an oral disclosure, use, exhibition or nents, such combination being obvious to a person skilled document published prior to the international filing date but later than the priority date claimed "&" document member of the same patent family Date of mailing of the international search report Date of the actual completion of the international search 27/12/2004 13 December 2004 **Authorized officer** Name and mailing address of the ISA European Patent Office, P.B. 5818 Patentlaan 2 NL – 2280 HV Rijswijk Tel. (+31-70) 340-2040, Tx. 31 651 epo nl, Fax: (+31-70) 340-3016

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A	RANASINGHE R S ET AL: "Scheduling disciplines for multimedia WLANs: embedded round robin and wireless dual queue" ICC 2001. 2001 IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS. CONFERENCE RECORD. HELSINKY, FINLAND, JUNE 11 - 14, 2001, IEEE INTERNATIONAL CONFERENCE ON COMMUNICATIONS, NEW YORK, NY: IEEE, US, vol. VOL. 1 OF 10, 11 June 2001 (2001-06-11), pages 1243-1248, XP010553526 ISBN: 0-7803-7097-1 paragraph 'ABSTRACT! page 1243, left-hand column, lines 1-9, paragraph 1 page 1245, right-hand column, lines 1-22, paragraph 5					
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